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ABSTRACT

In this longitudinal study at the University of Minnesota General Extension Division, four groups of registrants in evening classes were compared on credits and grade point averages earned. Comparisons involved 1964-65 evening class registrants only, persistent registrants, and those also participating, or not participating, in day classes. Emphasis was placed on the relationship and overlap of day and evening registrations; variance by course status and/or certificates, completion, and (for day students) colleges or divisions attended, were also noted. In keeping with the first part of this study, the findings tended to indicate that the majority of evening class registrants enroll for and complete a few credits every year, while more persistent registrants approach the evening class program as an opportunity for degree or certificate completion. (The document includes 19 tables and one reference.) (LY)

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UNIVERSITY OF MINNESOTA

GENERAL EXTENSION DIVISION
EVENING AND SPECIAL CLASSES

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The Open Door--Revolving

A Study of Courses Completed and Credits and Grade Point Averages Earned By Evening and Special Class Students

1964-65--1967-68

RESEARCH REPORT NUMBER FOUR
PART TWO

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FOREWORD

Credits and grade point averages earned by registrants in the Evening Class program of the General Extension Division, University of Minnesota, are described in this second paper in the 1970 series on Evening Classes. Four comparison groups are identified and are made the bases for the descriptions. Particular emphasis is given to the relationship and overlap of students' registrations in Evening Classes with Day Classes.

The findings of this study reinforce those reported in the first paper of this series: for the majority of Evening Class students the open door entrance is a revolving door as thousands of students register for and complete a few credits every year. Some students, however, are more persistent registrants, and for them, the Evening Class program provides the opportunity for degree or certificate completion.

For all students, the opportunities provided by the varied Evening Class program can fulfill special interests, vocationally relevant education, specialized academic training and unlimited facets for continuing education.

Acknowledgement and appreciation is given to Willard L. Thompson, Dean of General Extension Division and Summer Session at the University of Minnesota, for his support of the research program from which these papers have been drawn. The Extension organization at the University of Minnesota with a Department of Research is unique among the major Universities in this country.

Clara Kanun

Patterns of registration and completion of courses in the Evening Classes of the General Extension Division, University of Minnesota, dramatize the paradox of this program -- the open door to the University is a revolving door for many thousands of students every year who register for one course only. Fewer than one-fourth of the students complete two courses; and approximately fifteen percent complete three or more courses. Twenty percent of registrants do not complete their registration course.

The patterns of attendance reported in the first paper of this series[1] showed that approximately half the students registering in Evening Classes have their first and only contact with University classes through this program. The other half have some combination of Evening with Day School registration on record. Students with Evening and Day registration histories complete more courses and earn higher grade point averages than Evening Only students, although the former group are heterogeneous in the background of Day College of registration and credits and grade point averages earned in their day school residence.

Detailed description of attendance revealed that 35.04% of the students registered only once; a second group, 30.64% registered for two quarters or one year; and the remaining one-third registered in sequential or intermittent patterns over a number of years. The numbers of students covered by these proportions were very great. For example, the Evening Class enrollment in 1964-65 was 23,868; the enrollment in the current year, 1969-70, will be more than 33,000.

A more complete appreciation of the role of the Evening Classes within the University and the function of the program in the community can be attained through the record of course registrations and completions described in the following pages.

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1. Patterns of Student Attendance 1964-65 --- 1967-68, Research Report Number Four, Part One, Spring, 1970.

SOURCES OF THE DATA AND SUMMARY OF FINDINGS: Student records for a 10% random sample of 1964-65 Evening Class students are the sources for the data described in these pages. A follow-up of the sample group was completed four years later, so that the patterns of credits and grade point averages earned by 1964-65 registrants before and since that year and through 1967-68 are available for description and the analysis in this report.

For the longitudinal study described in these pages, four comparison groups were identified among the 1964-65 sample of Evening Class students. The groups and respective proportions of students in each group are:

"1964-65 Evening Class Only Registrants"	24.92%
"Persistent Evening Class Registrants"	25.05%
"1964-65 Evening Class Only Registrants with Day School Attendance"	19.93%
"Persistent Evening Class Registrants with Day School Attendance"	30.09%

In more detail, the "1964-65 Evening Class Only" group includes students who registered one or more times within that year. The "Persistent Evening Class Registrants" registered in 1964-65 and also before and/or after 1964-65. The "1964-65 Evening Class Only Registrants with Day School Attendance" includes students who were registered in Evening Classes only in 1964-65 and in Day Classes any time through 1967-68. The "Persistent Evening Class Registrants with Day School Attendance" includes students with registration histories in Evening and Day Classes in a variety of patterns over a number of years and through 1967-68. This group is the largest among the comparison groups.

Since almost half of Evening Class students register within one year only and the other half registers persistently in sequential or intermittent patterns, the description of credits and grade point averages earned are

presented in two phases. The first phase consists of comparisons among the comparison groups for work completed in 1964-65. The second phase covers the total record of course registrations and completions from the first date of registration in Evening Classes on record 1967-68 for those students in the sample who are classified as persistent Evening Class registrants.

Evening Class students characteristically have a high educational background: more than forty-four (44%) percent have completed one to three years of college; approximately 14% hold bachelor's degrees; 9.00% have completed work toward the Ph.D: approximately one-half percent hold the Ph.D. or a professional degree. The remaining one-fourth begin college level work with the Evening Class registration described in these pages.

Approximately 80% of Evening Courses are drawn from the Day School curriculum and carry degree credit; 10% consist of certificate courses; and 10% include non-credit special interest courses, entrance courses, non-credit graduate language courses, and recreation courses. For example, in the current year, 860 courses carry degree credit. In a representative year, 80% of Evening Class registrations by approximately 80% of the students are for degree credit courses.

The majority of students register for one course in a representative year. During the 1964-65 year approximately fifty-five (54.89%) percent of all the students registered for one course. Fewer than one-fourth (22.94%) registered for two courses. Among the remaining one-fourth of students registering for more than two courses in any one year, approximately one (1.08%) percent registered for the equivalent of a full time student credit load. As in any academic program, not all course registrations are completed.

Comparisons between two groups, "1964-65 Only Registrants" and "Persistent Registrants" on course registrations and completions in one representative year revealed that within one year "Persistent Registrants" register and

complete more courses in all course statuses. Comparisons between these two groups on degree credit completions supported this finding. More than sixty-four (64.25%) percent of "Persistent Registrants" compared with 53.55% earned some degree credits in 1964-65. In categories of more than three credits earned, 37.62% of the "Persistent Registrants" compared with 22.35% of the "1964-65 Only Registrants" supports the finding that the former group earns more credits in one representative year than the latter.

Comparison of grade point averages earned by the two groups as shown by the following listing of medians and quartile points show relative similarity though the credit earned base is different.

Grade Point Averages

	1964-65 Only Registrants	Persistent Registrants
First Quartile	2.06	2.12
Median	2.48	2.49
Third Quartile	3.28	3.32

Half of Evening Class students in a representative year have also had University of Minnesota Day School registrations. These students are heterogeneous in Day College of registration and in number of credits and grade point averages earned, although the largest single group, 17.53%, had been registered in the College of Liberal Arts. Evening and Day students attain higher grade point averages in their Evening Class work. However, a number of factors must be considered before generalizations are made about grading practices in the two systems. "Evening and Day" students have had more classroom experience and have, therefore, increased skill by

the time they register in Evening Classes than the "Evening Only" students. This does create a variation in competition with greater competition in the Day classroom because students are more equal in their background learning experience.

Comparisons between "Evening Only" and "Evening and Day" registrants reveals that in a representative year or in the total number of credits earned a greater number of "Evening and Day" students register and complete more courses in all statuses and earn more degree credits. For example, 65.07% of "Evening and Day" compared with 53.77% of "Evening Only" registrants earn degree credits in the 1964-65 year. There are some differences in the first quartile point and similarity in the medians and third quartiles when grade point averages earned in 1964-65 are compared. In detail, the respective grade points are:

	Grade Point Averages	
	Evening Only	Evening and Day
First Quartile	2.07	2.24
Median	2.47	2.50
Third Quartile	3.32	3.33

Among the 1964-65 sample of Evening Class students, 55% were found to be "Persistent Registrants," that is, registered in more than one registration period before and/or after 1964-65. These registration histories were followed through 1967-68 and comparisons made among the several groups.

Among the persistent registrants, 44.96% were "Evening Only" and 55.04% were "Evening and Day." More degree credits are completed by "Evening and Day" students than by "Evening Only" students.

Among persistent registrants some greater differences between "Evening and Day" and "Evening Only" registrants were reflected in the earned grade point averages shown by the medians and quartile points, the "Evening and Day" group of students earning higher grades.

	Grade Point Averages	
	Evening Only	Evening and Day
First Quartile	1.87	2.16
Median	2.35	2.59
Third Quartile	3.24	3.32

When the composite Day School grade point averages of "Evening and Day" registrants are compared with the grade point averages earned by these students in Evening Classes, the Evening Class grade point averages are higher at all points. These are composite for all course work completed in each program through 1967-68:

	Grade Point Averages	
	Evening and Day in Evening Classes	Evening and Day in Day Classes
First Quartile	2.16	1.87
Median	2.15	2.29
Third Quartile	2.32	2.95

The Evening Class program serves many sub-groups of students from the finding reported in more detail in the following pages. This is possible because there are no residence or admission requirements for entrance into the program.

The student testing his ability to carry college work at one end of the continuum and the graduate student fulfilling his graduate language requirements at the other end pass through the open and revolving door.

THE EVENING CLASS PROGRAM:

Consistent with the open door policy of the General Extension Division, there are no entrance or admission requirements for Evening Classes. The program is a varied one with a large number and variety of courses providing the opportunity for the many patterns of registrations in degree credit courses, in certificate courses, in no-credit courses, and in audit status.

Students may begin or continue work in many degree programs by Evening Class registration. Since work completed in this program is accepted as University of Minnesota residence fulfillment, the registration in Evening courses makes compensation for deficiencies possible and thus provides the most accessible re-entry into a Day School program.

Most Evening courses, drawn from the Day School currirulum, carry degree credit; some courses are planned to fulfill specific certificate program requirements; some are uniquely organized seminars or discussion groups following special group interests and a recurring portion of the program consists of graduate language courses, recreation courses, and English and mathematics entrance courses. Approximately 80% of courses in each year carry degree credit and are drawn from the Day School curriculum; 10% consist of certificate credit courses; and 10% include no-credit special interest courses, entrance courses and recreation courses. In actual number of courses, for example, during the 1969-70 year, 860 courses in 1468 sections carry degree credit.

Some graduate work can be completed through registration in the Evening Class program. Joint registration with the Graduate School is a relatively recent procedure, and currently, students may apply twelve credits earned through Evening Class registration towards graduate degree requirements.

Twenty-one certificate programs in the fields of Technology, Business and Liberal Arts have been developed, some based on forty-five credits and

others on ninety credits of work. Requirements for these certificates include various combinations of degree credit with certificate credit courses.

Entrance credit courses in English and mathematics provide opportunities for fulfillment of essential prerequisites to Day School degree programs.

A variety of special classes, seminars, lecture series and discussion programs are planned to meet special group interests -- either in response to requests from the community or as a reflection of staff contribution to programming.

CLASSIFICATION OF COURSES:

One overview of the varied Evening Class program can be seen from the registration statuses possible within the program as described in this section. The classification of statuses and the proportions of Evening Class students registered in each during a representative year, 1964-65, are shown in Table I. The proportions in Table I add up to 119.65% reflecting the fact that 19.65% of students in 1964-65 registered in more than one status class of courses. For example, a student may have combined registration for credit and also for audit in each of two or more courses in one or more registration periods within the year. A common dual status would be a degree credit registration with a certificate credit registration.

Evening Class degree credit courses carry the Day School classification by levels, that is: Lower Division, Upper Division, Upper-Division-and-Graduate, and Graduate. The detail in Table I does not include the category of Upper-Division-and-Graduate, but registrations at this level have been placed in the other relevant categories.

In addition to the degree credit courses, the Evening Class program includes certificate credit, entrance credit, no-credit language courses particularly for graduate students, recreation and physical education, and special interest courses as shown in Table I.

TABLE I:

STATUS OF REGISTRATIONS IN 1964-65
BY COURSE CLASSIFICATION
PROPORTION OF EVENING CLASS STUDENTS

Course Status	Registered
Lower Division	53.50%
Upper Division	31.98%
Graduate Credit	3.36%
Certificate Courses	16.87%
Entrance Courses	0.56%
Audited Courses	9.00%
Language for Graduate Students	3.87%
Physical Education	0.51%

Although most registrations occur in Lower Division degree credit classes, substantial proportions of students register in Upper Division credit courses and in certificate courses.

Evening Class students characteristically have a high educational background: 72% of the students in this sample study have completed one or more years of college; 27% hold baccalaureate or graduate degrees.

The registration statuses described in Table I should be considered in this context. For example, more than half (53.50%) of the students register for Lower Division credit courses. Since Lower Division credits do not fulfill graduate degree requirements, many of these registrations must be motivated by interest rather than degree goals for many students.

Approximately 32% of Evening Class students register for Upper Division courses and 3.36% for graduate credit courses.

A substantial number, 9.00%, register for audit status in degree credit courses.

The language program for graduate students is a well-established program, and 3.87% of Evening students register for these courses. Some of these students also carry other Evening Classes.

Less than one (0.51%) percent register for recreation or physical education courses, and 0.56% for entrance credit courses in English and Mathematics.

REGISTRATION AND COMPLETION OF COURSES IN 1964-65:

The 1964-65 registration and completion of courses in all statuses for a sample of 1964-65 Evening Class students are shown in Table II. The course registrations and completions were recorded in categories of number of courses as shown in the left-hand column of Table II; the proportion of students registering for each category is shown under the column "Proportion Registering;" and the proportion of students completing the respective number of courses in each category is shown in the column headed "Proportion Completing."

See Table II

TABLE II:

REGISTRATION AND COMPLETION OF EVENING COURSES IN 1964-65 BY PROPORTION OF EVENING CLASS STUDENTS

Number of Courses	Proportion Registering	Proportion Completing
One	53.89%	44.51%
Two	22.94%	19.37%
Three	10.29%	7.32%
Four	5.04%	3.06%
Five to Six	4.43%	2.67%
Seven to Eight	1.76%	1.25%
Nine or more	1.08%	0.69%
Degree/certificate Only	0.56%	0.56%
None*	--	20.62%

*NOTE: 20.62% of students did not complete any Evening course registration in 1964-65.

The differences between the proportions in the same category under "Proportions Registering" and "Proportions Completing" are explained by the fact that students do not complete work in all course registrations. For example, reading from Table II, 53.89% registered for one course but 44.51% completed one course. Not all students counted in the 44.51% completing one course can be assumed to be drawn from the group registering for one course. Some shown as completing one course registered for more than one. Similarly, some students registering for one course only did not complete that course. This qualification is relevant in each of the categories.

Approximately twenty-three (22.94%) percent registered for two courses; 19.37% completed two courses.

Approximately one (1.00%) percent register for nine or more courses, that is, undertake the Day School equivalent of a full course load; less than one (0.69%) percent complete nine or more courses.

The 0.56% shown in Table II as "Degree/certificate Only" includes those students who have petitioned through Evening Classes for degree or certificate award, although they have not registered in Evening Classes. Because of greater facility in processing applications for degrees or certificates on idiosyncratic academic records or irregular patterns of attendance, a small number of students process their petitions through Evening Classes.

As in any academic program, not all course registrations are completed as shown by 20.62% in the "None" category in the column "Proportion Completing" in Table II.

PROPORTION OF STUDENTS COMPLETING - CANCELLING - TAKING INCOMPLETES - TRANSFERRING:

As in other programs, not all registrants complete their Evening Classes registration. Students cancel, take incompletes, and transfer into other courses by cancelling some courses and adding others.

Details of these records for a sample of Evening Class students are shown in Table III for one year, 1964-65. The first column in Table III, "Proportion of All Registrations" lists classes of proportions of course registrations by thirds. In the row marked "None", the proportions of students who did not complete, did not cancel, did not transfer or did not take incompletes are shown.

TABLE III:

COMPLETION - CANCELLATION - TRANSFER IN 1964-65
BY PROPORTIONS OF EVENING CLASS STUDENTS

Proportions of all Registrations	Completing	Cancelling	Taking Incompletes	Cancelling by Transfer
Up to one-third	1.76%	4.44%	2.50%	3.10%
From one-third to two-thirds	9.81%	3.61%	4.22%	1.29%
From two-thirds to 100%	3.23%	0.39%	0.26%	--
All registrations	64.01%	7.23%	11.88%	--
Degree/certificate Only	0.56%	0.56%	0.56%	0.56%
None	20.62%	83.72%	80.58%	95.05%

The second column,"Completing,"shows the proportions of a 1964-65 Evening Class sample of students who completed courses in the respective categories. For example, 20.62% of Evening Class students did not complete any courses. Less than two-thirds, (64.01%) completed all registrations.

The proportions of students cancelling courses shown in the column headed "Cancelling" should be read in the context of the fact that more than half of the students registered for one course in 1964-65, as shown in Table II, the preceding table. Most of the 7.23% of the students shown cancelling "All Registrations" in Table III were registered for one course. More than eighty-three (83.72%) percent did not cancel any courses.

Approximately 19% of Evening Class students take incompletes in all or a portion of their registrations. The proportions of students taking incompletes in each of the categories are shown in Table III in the column

headed "Taking Incompletes." Two and one-half (2.50%) percent of students take incompletes in "Up to One-third" of their registrations; 4.22% take incompletes in "From one-third to two-thirds" of all Evening Class registrations. A very small proportion, 0.26% take incompletes in "From two-thirds to 100%." The 11.88% shown as taking incompletes in "All Registrations" were registered for one course. (Detail of registrations are not shown in this table).

Approximately five (4.39%) percent of the students cancelled some courses by transfer into other courses in a portion of their 1964-65 registrations as shown under the heading "Cancelling by Transfer" in Table III.

The proportions shown in the category "None" in Table III are, respectively, 20.62% who did not complete any course; 83.72% who did not cancel any course; 80.58% who did not take any incompletes; 95.05% who did not transfer.

COMPARISON ON ALL COURSE REGISTRATIONS IN 1964-65 of "1964-65 EVENING CLASS ONLY" WITH "PERSISTENT REGISTRANTS":

In a typical year one-third of Evening Class students register more than once; two-thirds register only once (described in more detail in "Patterns of Attendance"[1]). Similarly, some Evening Class students are persistent registrants in sequential or intermittent patterns; others register within one year only. For example, follow-up of the 1964-65 sample of Evening Class students through 1967-68 revealed that 45% were "1964-65 Evening Class Only Registrants" and 55% were "Persistent Registrants."

Comparison of registration and completion of Evening courses in one representative year by a sample of 1964-65 is shown in Table IV. The

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[1] Ibid.

comparison by proportions registered in categories of numbers of courses is between the "1964-65 Only Registrants" and the "Persistent Registrants." Each of these groups is considered as a base of 100% for the proportions shown.

TABLE IV:

REGISTRATION AND COMPLETION OF ALL EVENING COURSES IN 1964-65
COMPARISON OF 1964-65 ONLY REGISTRANTS WITH PERSISTENT REGISTRANTS

Number of Courses	Proportion of 1964-65 Only Registrants (45% of Sample)		Proportion of Persistent Registrants (55% of Sample)	
	Registering	Completing	Registering	Completing
One	62.19%	47.41%	47.15%	40.04%
Two	19.48%	14.20%	25.76%	23.57%
Three	8.25%	5.18%	11.94%	9.06%
Four	3.45%	1.63%	6.32%	4.22%
Five to Six	2.59%	1.25%	5.93%	3.83%
Seven to Eight	1.92%	1.34%	1.64%	1.17%
Nine or More	1.06%	0.58%	1.09%	0.78%
Degree/certificate Only	1.06%	1.06%	0.16%	0.16%
None	--	27.35%	--	17.17%
	100.00%	100.00%	100.00%	100.00%

NOTE: Proportions in this table are based on each group of students who were "1964-65 Only Registrants" and "Persistent Registrants" as a 100% base.

Inspection of Table IV confirms that within one registration year, "Persistent Registrants" register for and complete more courses, than the "1964-65 Only Registrants."

The description in Table IV covers all students in the sample in all possible registration statuses that is, degree and/or certificate credit, audit status, no-credit graduate language courses, entrance courses and recreation courses.

The categories of numbers of courses range from "None" to "Nine or More." The "Degree Certificate Only" category in Table IV includes those students who petitioned for degree or certificate award through Evening Classes. The proportion of each group of students registering and completing the respective number of courses is shown under the heading, "Registered" and "Completed."

For example, from the columns for "1964-65 Only Registrants" 62.19% of this group registered for one course in 1964-65; 47.41% completed one course. Under the columns for "Persistent Registrants," 47.15% registered for one course; 40.04% completed one course.

As the categories of numbers of courses increase from "Two" through "Five to Six" the proportions of "Persistent Registrants" registering and completing are greater than the "1964-65 Only Registrants." In the "Two" courses category, (25.76%) of "Persistent Registrants" registered and 23.57% completed compared with 19.48% registering and 14.20% completing of the "1964-65 Only Registrants."

Similarly, reading from the "None" or no courses completed category, 27.35% of "1964-65 Only Registrants" are compared with 17.17% of the "Persistent Registrants." Possible explanations of what happens to registrants who do not complete courses are similar to those in any academic program and are described in Table III. Students take incompletes, cancel, or drop without leaving records.

NUMBER OF DEGREE CREDITS AND GRADE POINT AVERAGES EARNED IN 1964-65: Approximately 80% of Evening Class students register for degree credit classes in a

representative year; approximately 60% complete these registrations. Grade points are attained on course completion, and the proportions of students completing degree credits in the 1964-65 year are shown in Table V by categories of credits from "One to Three" to "Nineteen or More."

TABLE V:

NUMBER OF EVENING DEGREE CREDITS COMPLETED BY EVENING CLASS STUDENTS IN 1964-65

Number of Credits	Completed
One to Three	28.67%
Four to Six	14.98%
Seven to Twelve	11.15%
Thirteen to Eighteen	2.50%
Nineteen or More	2.15%
None	40.55%

Most registrations in any one year are for one course; the largest proportion of students; 28.67% earn from "One to Three" degree credits in one year. Approximately fifteen (14.98%) percent earn "Four to Six;" and 2.50% from "Thirteen to Eighteen." Few students can complete an average Day School load in Evening Classes as illustrated by the 2.15%

shown in the "Nineteen or More" credits completed category.

Recording completed degree credits as shown in Table V dramatizes the characteristic variation of Evening Class registration. Among the 40.55% of students for whom there were no completed degree credits on record in 1964-65 are those taking incompletes or canceling or auditing degree courses and those registered in certificate or no-credit classes.

The distribution of grade point averages earned by Evening Class students in 1964-65 is shown in Table VI by proportions of students in categories of grade point averages.

TABLE VI:

GRADE POINT AVERAGES FOR
EVENING CLASS DEGREE CREDITS
COMPLETED IN 1964-65 BY EVENING CLASS STUDENTS

Grade Point Averages	Proportion of Students
0-0.99	3.31%
1.00-1.99	7.66%
2.00-2.50	19.07%
2.51-2.99	3.66%
3.00-3.50	17.61%
3.51-4.00	8.09%
None	40.55%
Q^1	2.10
Median	2.49
Q^3	3.31

As in any student population, the majority of Evening Class students earn grade point averages in the category "2.00-2.50" as shown in Table VI. Approximately 11% of Evening Class students do not attain the passing average of 2.00 points, although the median at 2.49 and third quartile at 3.31 is relatively high when compared to Day School records of those Evening Class students with Day School background described in the following pages. (See Table IX).

As described in preceding pages approximately 45% of Evening Class students register in one year only; 55% register more persistently in sequential or intermittent registration. The extent to which patterns of credits completed and grade point averages are different between these two groups is a characteristic relevant to full appreciation of the Evening Class program.

The comparison of Evening Class degree credits completed in 1964-65 by the "1964-65 Only Registrants" and the "Persistent Registrants" is shown in Table VII. The proportions shown are on a base of 100% for each group.

Reading from Table VII, 31.19% of the "1964-65 Only Registrants" are compared with 26.62% of the "Persistent Registrants" in the category of "One to Three" credits. Higher proportions of "Persistent Registrants" fall into each of the remaining categories, that is, persistent registrants earn more degree credits. For example, 17.56% of "Persistent Registrants" compared with 11.80% of "1964-65 Only Registrants" in the "Four to Six" credits category.

See Table VII

TABLE VII:

COMPLETION OF EVENING DEGREE CREDITS IN 1964-65
COMPARISON OF 1964-65 ONLY REGISTRANTS WITH PERSISTENT REGISTRANTS
PROPORTIONS OF STUDENTS

Number of Credits Completed	1964-65 Only Registrants (45% of Sample)	Persistent Registrants (55% of Sample)
One to Three	31.19%	26.62%
Four to Six	11.80%	17.56%
Seven to Twelve	7.58%	14.05%
Thirteen to Eighteen	1.15%	3.59%
Nineteen or more	1.82%	2.42%
None	46.45%	35.75%
	100.00%	100.00%

NOTE: Proportions in this table are based on each group of students who were "1964-65 Only Registrants" and "Persistent Registrants" as a 100% base.

COMPARISON OF DEGREE CREDITS AND GRADE POINT AVERAGES EARNED IN 1964-65 BY TWO GROUPS -- "1964-65 ONLY REGISTRANTS" AND "PERSISTENT REGISTRANTS":

Consistent with the proportions shown in the credits completed categories are the proportions in each group who have not earned any degree credits in 1964-65, that is, 46.45% of "1964-65 Only Registrants" with 35.75% of "Persistent Registrants."

The comparison of the grade point averages attained for degree credit courses completed by the "1964-65 Only Registrants" and "Persistent Registrants" in 1964-65 are made in Table VIII. The proportions in Table VIII reflect proportions of the respective groups of students, each on a 100% base.

TABLE VIII:

COMPARISON OF GRADE POINT AVERAGES EARNED IN EVENING DEGREE CREDIT COURSES IN 1964-65 1964-65 ONLY REGISTRANTS WITH PERSISTENT REGISTRANTS PROPORTIONS OF STUDENTS

Grade Point Averages	1964-65 Only Registrants (45% of Sample)	Persistent Registrants (55% of Sample)
0 - 0.99	4.22%	2.58%
1.00 - 1.99	6.81%	8.35%
2.00 - 2.50	16.41%	21.23%
2.51 - 2.99	2.88%	4.29%
3.00 - 3.50	16.60%	18.42%
3.51 - 4.00	6.53%	9.37%
None	46.55%	35.75%
	100.00%	100.00%
Q^1	2.06	2.12
Median	2.48	2.49
Q^3	3.28	3.32

NOTE: Proportions in this table are based on each group of students who were "1964-65 Only Registrants" and "Persistent Registrants" as a 100% base.

Inspection of Table VIIIfor the comparison of grade point averages on the median and quartile points shows a remarkable similarity between the two groups: "1964-65 Only Registrants" and the "Persistent Registrants." The medians are 2.48 and 2.49 respectively; the first quartiles are 2.06 and 2.12; and the third quartile 3.28 and 3.32.

CREDITS AND GRADE POINT AVERAGES EARNED IN DAY SCHOOL RESIDENCE BY "EVENING AND DAY" STUDENTS:

In a representative year, 1964-65, approximately half of the Evening Class students are "Evening Only Registrants" and the other half are "Evening and Day Registrants." Members of the faculty hold the impression that grading practices are more permissive in Evening Classes, and that this is a reflection of relaxed academic standards within the Evening program. Since 75% of the Evening faculty are also University resident faculty and 25% are from other area colleges, business or industry and must meet the acceptance of the Day School faculty, this is an interesting impression to maintain and merits testing. The comparisons in this section and in the final section of this paper bear on the question of academic standards in Evening Classes.

From the description in this section, Day School records show lower grade point averages earned as described by medians and first and third quartiles in the College of Liberal Arts and the Institute of Technology than those earned by the Evening students in subsequent Evening Class registrations. Several qualifications need to be considered to avoid jumping to the conclusion that Evening Class grading practices are more permissive than those in Day School. On the average, all groups of students earn better grades in each subsequent registration. By the time students register in Evening Classes following a Day School experience, they are more motivated to succeed. Finally, it is possible that the mix of Evening Class students is different from Day School on ability level, and therefore grading on a competitive basis favors the more experienced student.

Although the proportions of Evening Class students having day school records in any one of the colleges are relatively small, the registration experiences in Day School are varied, both in number of credits completed and in grade point averages earned. These data are shown in Table IX,

(Number of Degree Credits Completed in Day School Registration by College) and Table X, (Grade Point Averages Earned in Day School Residence). These records are based on Day School experience before 1964-65, the sampling year of this study. Table IX shows credits completed by college, ranging from less than one quarter's credit load to more than the 180 credits required for the bachelor's degree in the Arts College.

Consistent with the Day school role of the College of Liberal Arts, 17.53% of Evening Class students have earned credits in this college. The number of credits range from less than 17 to more than 181.

General College is the Day College of registration of the next largest group of Evening Class students -- 6.66%. Since the typical program in this college for which the Associate in Arts degree is awarded is a two-year program, it is interesting to note that 1.19% of Evening Class students have earned more than 91 credits in Day school registration in General College. (Students are allowed to register for a third year in the college and maintain athletic participation eligibility.)

For 6.33% of Evening Class students the Day college of registration was the Institute of Technology. Approximately half of these students earned 90 credits or less; half of them earned 91 credits or more. Some Evening Class students hold Bachelor of Science degrees.

Graduate School credits are part of the record of 6.10% of Evening Class students. The maximum number of credits required for the Master's degree are 45; the Plan A with the thesis is based on 27 credits. The proportions in the column headed "Graduate School" shown in the several credit categories should be read with these credit requirements in mind. From other sources, it is known that a substantial number of graduate students register in the Evening Class graduate language courses. This fact partially explains the

data shown in Table X, high grade point averages of graduate students who are concurrently Day school students in good standing and Evening Class students.

The frequencies in the respective categories of credits earned in other Day school experiences are shown for the College of Education, the Duluth Campus, and pooled for all other University of Minnesota Colleges including the professional schools and shown in the column "All Other Colleges at the University of Minnesota." In the column titled "Other Colleges" credits earned in registrations in colleges and universities other than the University of Minnesota are shown by the proportions in the respective categories.

Approximately 12% of the 1964-65 Evening Class students had records of credits earned in other institutions. From the proportions shown in Table IX the number of credits transferred from other institutions range from less than 17 for 0.90% to more than 181 for 0.12%. The largest single proportion, 3.37%, falls in the category 91-135. "Other Institution" records are not complete for Evening Class students.

See Table IX

TABLE IX: NUMBER OF DEGREE CREDITS COMPLETED IN DAY SCHOOL REGISTRATION BY COLLEGE BY 1964-65 EVENING CLASS SAMPLE THROUGH 1964-65 ACADEMIC YEAR

	CLA	General College	Institute of Technology	Graduate School	Education	All Other U. of M. Colleges	Duluth Campus	Other(1) Colleges
Up to 17	2.52%	0.51%	0.85%	1.49%	0.85%	0.73%	0.85%	0.90%
18-35	2.35%	0.98%	0.98%	1.67%	0.55%	0.98%	0.68%	1.32%
36-50	2.65%	1.79%	0.98%	1.32%	0.64%	0.64%	0.38%	2.47%
51-70	2.05%	1.28%	0.47%	0.77%	0.51%	0.68%	0.64%	1.24%
71-90	3.11%	0.90%	0.43%	0.47%	0.94%	1.45%	0.51%	1.28%
91-135	2.94%	1.19%	1.07%	0.34%	0.51%	0.77%	0.55%	3.37%
136-180	1.54%	--	0.73%	0.04%	0.09%	0.30%	0.26%	0.73%
181+	0.38%	--	0.81%	--	0.26%	0.38%	0.55%	0.12%
Does not apply	82.47%	93.34%	93.67%	93.90%	95.65%	94.07%	95.56%	88.57%

(1) Includes colleges and universities other than University of Minnesota

Cumulative grade point averages were computed for all students for each registration in the respective colleges within the University, in Evening Classes, in Correspondence Study, and in Summer Session.

The distribution of proportions of grade point averages of 1964-65 Evening Class students in categories of half-point divisions on a four point scale are shown in Table X for the respective colleges. For easier reading of the data in Table X, the median and first and third quartiles are shown for the respective colleges.

Inspection of Table X reveals some differences among the Day School College records of Evening Class students.

The largest proportion of Evening Class students carrying Day School records at the University have these records in the College of Liberal Arts as shown in the preceding table. Noting the median in the respective colleges in Table X, the lowest day school grade point averages were held by Evening Class students with the Institute of Technology records, (median, 1.83); next in order from lowest to highest is the group holding College of Liberal Arts records (median, 1.96). Records of Graduate School students carry the highest grade point averages with a median of 3.30.

See Table X

TABLE X: GRADE POINT AVERAGES EARNED IN DAY SCHOOL RESIDENCE

	CLA	General College	Institute of Tech.	Graduate School	Education	Agriculture	Business	Duluth Campus
0.00-0.49	0.47%	0.13%	0.34%	--	--	--	--	0.04%
0.50-0.99	0.94%	0.26%	0.30%	--	0.09%	--	0.09%	0.30%
1.00-1.49	2.73%	0.51%	1.32%	--	0.26%	0.21%	0.13%	0.81%
1.50-1.99	4.95%	1.19%	2.01%	0.04%	0.43%	0.30%	0.26%	0.85%
2.00-2.49	4.31%	2.22%	1.54%	0.30%	1.11%	0.55%	0.98%	1.02%
2.50-2.99	2.65%	1.07%	0.64%	0.98%	1.11%	0.17%	0.51%	0.64%
3.00-3.49	0.98%	0.64%	0.30%	2.99%	0.55%	0.04%	0.04%	0.60%
3.50-4.00	0.38%	0.26%	0.09%	1.83%	0.38%	0.09%	0.09%	0.09%
No GPA	0.47%	0.26%	0.04%	0.26%	0.09%	0.04%	--	0.04%
No record	82.12%	93.47%	93.43%	93.60%	95.98%	98.59%	97.91%	95.61%
Q^1	1.52	1.78	1.37	3.03	2.08	1.70	2.06	1.45
Median	1.96	2.23	1.82	3.28	2.52	2.15	2.28	2.08
Q^3	2.46	2.68	2.29	3.57	2.97	2.45	2.60	2.68

The day school grade point averages for records earned by Evening Class students in the status of Adult Specials, or while registered in Summer Session, or in colleges or universities other than the University of Minnesota are shown in Table XI for the period up to 1964-65.

TABLE XI:

GRADE POINT AVERAGES IN SUMMER SESSION AND OTHER NON-UNIVERSITY COLLEGES AND ADULT SPECIALS EARNED BY EVENING STUDENTS THROUGH 1964-65

Grade Point Averages	Adult Specials	Summer Session	Other Colleges
0.00 - 0.49	0.04%	0.43%	--
0.50 - 0.99	0.04%	0.30%	0.21%
1.00 - 1.49	0.17%	1.11%	0.68%
1.50 - 1.99	0.17%	1.83%	1.70%
2.00 - 2.49	0.85%	5.00%	3.92%
2.50 - 2.99	0.38%	3.75%	2.47%
3.00 - 3.49	1.19%	4.52%	1.62%
3.50 - 4.00	0.60%	2.86%	0.81%
No GPA	0.30%	0.64%	0.09%
No Record	96.25%	79.56%	88.48%
Q^1	2.25	2.12	2.03
Median	3.02	2.66	2.39
Q^3	3.39	3.26	2.91

The records of Adult Special students (a classification used historically for students holding degrees and registering in the College of Liberal Arts) indicate higher grade point averages for this group as shown by

the medians listed in Table XI compared with the "Summer Session" or "Other Colleges" listed. Reference to Table X showing grade point averages in the respective colleges indicates that only in the Graduate School do students earn median grade point averages higher than the "Adult Special."

It is clear that the Day school students registering for Evening Classes are heterogeneous in Day College of registration and patterns of credits completed and grade point averages earned.

COMPARISON OF "EVENING ONLY" WITH "EVENING AND DAY" STUDENTS ON REGISTRATION AND COMPLETION OF ALL EVENING CLASSES IN 1964-65:

A count of the number of courses registered for and completed in Evening Classes shown in Table XII reveals varied patterns for the "Evening and Day" students as well as the "Evening Only" students. The largest proportions of students in each group registered and completed one course in 1964-65 although the completion rate for the "Evening and Day" students is higher than that of the "Evening Only" students. For example, 49.23% of the former group registered for one course; 42.72% completed one course, a completion rate of 87%. In the "Evening Only" group, 58.61% registered for one course; 43.98% completed one course, a completion rate of 74%. In the category of the "Two" course registration, the completion rates show a relatively small difference: 82% for the "Evening Only" group and 86% for the "Evening and Day" group. (These proportions not shown in Table XII.)

As the number of courses registered for get larger, course registration and completion proportions reflect the fact that more of the "Evening and Day" students than the "Evening Only" register for a greater number of courses in Evening Classes.

See Table XII

TABLE XII:

REGISTRATION AND COMPLETION OF ALL EVENING COURSES IN 1964-65
COMPARISON OF EVENING ONLY REGISTRANTS WITH EVENING AND DAY REGISTRANTS
PROPORTIONS OF STUDENTS

	Evening Only Registrants (49.72% of Sample)		Evening and Day Registrants (50.28% of Sample)	
Number of Courses	Registering	Completing	Registering	Completing
One	58.61%	43.98%	49.23%	42.72%
Two	22.60%	18.70%	23.29%	20.03%
Three	9.61%	6.75%	10.96%	7.88%
Four	3.81%	1.99%	6.25%	4.11%
Five to Six	3.46%	2.08%	5.39%	3.25%
Seven to Eight	1.30%	0.87%	2.23%	1.63%
Nine or More	0.52%	0.26%	1.62%	1.11%
Degree/certificate Only	0.09%	0.09%	1.03%	1.03%
None	--	25.28%	--	18.24%
	100.00%	100.00%	100.00%	100.00%

NOTE: Proportions in this table are based on each group of students: "Evening Only Registrants" and "Evening and Day Registrants" as a 100% base.

COMPARISON OF "EVENING ONLY" AND "EVENING AND DAY" STUDENTS ON ALL COURSES REGISTERED AND COMPLETED THROUGH 1967-68:

"Persistent Registrants" in Evening Classes can be divided into two groups "Evening Only" including 44.96% of all persistent registrants and "Evening and Day" including 55.04% of all persistent registrants. The registration and completion of all Evening courses on record for persistent registrants through 1967-68 is shown in Table XIII by proportions in each group defined as a 100% base.

TABLE XIII:

REGISTRATION AND COMPLETION OF EVENING COURSES
BY PERSISTENT REGISTRANTS THROUGH 1967-68
COMPARISON OF EVENING ONLY REGISTRANTS WITH EVENING AND DAY REGISTRANTS

Number of Courses	Proportion of Evening Only Registrants (44.96% of Persistent Registrants)		Proportion of Evening and Day Registrants (55.04% of Persistent Registrants)	
	Registering	Completing	Registering	Completing
One to Four	42.19%	51.91%	37.30%	46.52%
Five to Eight	29.86%	22.92%	28.65%	24.96%
Nine to Sixteen	18.58%	14.93%	21.28%	16.31%
Seventeen to Twenty-four	4.69%	4.17%	7.23%	5.67%
Twenty-five to Thirty-two	2.25%	1.74%	3.26%	2.55%
Thirty-three or more	2.43%	1.38%	2.27%	1.70%
None	--	2.95%	--	2.27%
	100.00%	100.00%	100.00%	100.00%

NOTE: Proportions in this table are based on Persistent Evening Class students divided into two groups: "Evening Only Registrants" and"Evening and Day Registrants" as a 100% base.

From Table XIII the proportion of each group of students completing courses in the respective categories of numbers of courses shows that the largest proportion of students registers for and completes from "One to Four" courses. The fact that the proportions completing in this category,

51.91% of "Evening Only" and 46.52% of "Evening and Day" are larger than the proportions shown under the "Registering" column in this category affirms the finding that not all course registrations are completed. Larger proportions of "Evening and Day" students are shown in the categories of greater number of courses completed, for example, 2.55% and 1.70% compared with 1.74% and 1.38% in the categories "Twenty-five to Thirty-two" and "Thirty-three or more." Similarly, larger proportions of "Evening and Day" students than "Evening Only" students registered for a greater number of courses.

COMPARISON OF "EVENING ONLY" AND "EVENING AND DAY" STUDENTS ON DEGREE CREDITS AND GRADE POINT AVERAGES EARNED IN 1964-65:

The relationship of the degree credit completion patterns between the "Evening Only" and "Evening and Day" groups are described in Table XIV.

TABLE XIV:
COMPLETION OF EVENING DEGREE CREDITS IN 1964-65
COMPARISON OF EVENING ONLY REGISTRANTS
WITH EVENING AND DAY REGISTRANTS
PROPORTIONS OF STUDENTS

Number of Credits	Evening Only Registrants (49.72% of Sample)	Evening and Day Registrants (50.28% of Sample)
One to Three	27.79%	29.54%
Four to Six	13.16%	16.78%
Seven to Twelve	9.78%	12.50%
Thirteen to Eighteen	1.82%	3.17%
Nineteen or More	1.21%	3.08%
None	46.23%	34.93%
	100.00%	100.00%

NOTE: Proportions in this table are based on each group of students: "Evening Only Registrants" and "Evening and Day Registrants" as a 100% base.

Inspection of Table XIV reveals that the category "One to Three" degree credits completed in 1964-65 has the largest proportion of students in each group; 27.79% of "Evening Only" and 29.54% of "Evening and Day" students. Greater proportions of "Evening and Day" students fall into the categories of higher number of credits completed. For example, 16.78% of "Evening and Day" students compared with 13.16% of "Evening Only" complete "One to Three" credits; 12.50% of the former compared with 9.78% of the latter complete "Seven to Twelve" credits. In the category of "Nineteen or More" degree credits are 3.08% of "Evening and Day" students and 1.21% of "Evening Only." A larger proportion, 46.23% of the "Evening Only" students compared with 34.93% of the "Evening and Day" students <u>have not</u> completed any degree credit courses in 1964-65.

Comparisons of grade point averages earned by "Evening Only" and "Evening and Day" students are shown in Table XV. Because more of the "Evening and Day" students completed degree credit courses, a higher proportion of this group earned grade point averages. The largest proportions in each group fall into two grade point average categories: in the "2.00 - 2.50" category 21.15% of the "Evening and Day" and 16.97% of the "Evening Only" students; and in the "3.00 - 3.50" category, 21.06% of the former compared with 14.11% of the latter.

See Table XV

TABLE XV:

GRADE POINT AVERAGES EARNED IN DEGREE CREDIT EVENING CLASSES IN 1964-65
COMPARISON OF EVENING ONLY REGISTRANTS WITH EVENING AND DAY REGISTRANTS

Grade Point Averages	Proportion of Evening Only Registrants (49.72% of Sample)	Proportion of Evening and Day Registrants (50.28% of Sample)
0 - 0.99	4.24%	2.40%
1.00 - 1.99	6.75%	8.56%
2.00 - 2.50	16.97%	21.15%
2.51 - 2.99	3.38%	3.94%
3.00 - 3.50	14.11%	21.06%
3.51 - 4.00	8.31%	7.88%
None	46.23%	35.02%
	100.00%	100.00%
Q^1	2.07	2.24
Median	2.47	2.50
Q^2	3.32	3.33

NOTE: Proportions in this table are based on each group of students: "Evening Only Registrants" and "Evening and Day Registrants" as a 100% base.

Although there are some differences as described by the first quartile points of the respective groups shown in Table XV, there is more similarity rather than difference in the medians and third quartile points of the two groups of scores. Reading from Table XV for the "Evening Only" group, the first quartile is 2.07, the median at 2.47, and the third quartile at 3.32.

For the "Evening and Day" students, the comparable first quartile is at 2.24, the median at 2.50, and the third quartile at 3.33. Although there is a difference in the first quartile suggesting variation in achievement at the lower grade levels by "Evening Only" students, the similarity in the median and third quartile is affirmation of greater similarity rather than difference between the two groups.

DESCRIPTION OF EVENING CLASS DEGREE CREDITS AND GRADE POINT AVERAGES EARNED BY "PERSISTENT REGISTRANTS" THROUGH 1967-68:

Some 1964-65 Evening Class students are persistent registrants in patterns of sequential or intermittent registrations, that is, have registration records before and/or after 1964-65. This section contains the description of Evening Class degree credits and grade point averages earned by all "Persistent Registrants" from the first Evening registration through the 1967-68 year.

Evening degree credits completed by "Persistent Registrants" are shown in Table XVI by proportions of students.

TABLE XVI:

NUMBER OF EVENING CLASS DEGREE CREDITS COMPLETED BY PERSISTENT REGISTRANTS THROUGH 1967-68

Number of Credits	Proportion of Students
One to Six	12.70%
Seven to Twelve	10.80%
Thirteen to Twenty-four	11.71%
Twenty-five to Thirty-six	5.04%
Thirty-seven to Forty-eight	3.14%
Forty-nine or More	4.35%
1964-65 Only Registrants	44.86%
None	7.40%
	100.00%

Among "Persistent Registrants" the patterns of number of degree credits completed range from "One to Six" to "Forty-nine or More." Approximately the same proportions are distributed in the first three categories, that is, 12.70% complete "One to Six" degree credits; 10.80% complete "Seven to Twelve" credits; and 11.71% complete "Thirteen to Twenty-four" credits. Some students, although counted as "Persistent Registrants" on the basis of registration in more than one year, have not completed any degree credits. These are shown among the 7.40% in the category "None" in Table XVI.

The grade point averages earned by "Persistent Registrants" for completed degree credits in registrations through 1967-68 are shown in Table XVII.

TABLE XVII:

GRADE POINT AVERAGES FOR EVENING CLASS DEGREE CREDITS EARNED BY PERSISTENT REGISTRANTS THROUGH 1967-68

Grade Point Average	Proportion of Students
0.00 - 0.99	1.29%
1.00 - 1.99	7.79%
2.00 - 2.50	14.51%
2.51 - 2.99	7.96%
3.00 - 3.50	11.15%
3.51 - 4.00	5.04%
None	7.40%
1964-65 Only Registrants	44.86%
	100.00%
Q_1	2.10
Median	2.50
Q_3	3.20

The largest proportion, 14.51%, of "Persistent Registrants" earn grade point averages from 2.00 to 2.50; 11.15% earn grade point averages from 3.00 to 3.50. The median grade point average for this group, 2.50, and the respective quartiles, 2.10 and 3.20, are not surprising, since these data are based on work completed by graduate as well as undergraduate students.

COMPARISON OF DEGREE CREDITS AND GRADE POINT AVERAGES EARNED THROUGH 1967-68 BETWEEN TWO GROUPS OF "PERSISTENT REGISTRANTS": "EVENING ONLY" AND "EVENING AND DAY":

Among the Evening Class students who register persistently in sequential or intermittent patterns are some students who also have Day School records as shown in Table XVIII.

TABLE XVIII:

COMPLETION OF EVENING DEGREE CREDITS THROUGH 1967-68
BY PERSISTENT REGISTRANTS
COMPARISON OF EVENING ONLY REGISTRANTS WITH EVENING AND DAY REGISTRANTS
PROPORTIONS OF STUDENTS

Number of Credits	Evening Only Registrants (44.96% of Persistent Registrants)	Evening and Day Registrants (55.04% of Persistent Registrants)
One to Six	24.48%	21.84%
Seven to Twelve	20.83%	18.58%
Thirteen to Twenty-four	19.44%	22.70%
Twenty-five to Thirty-six	7.47%	10.50%
Thirty-seven to Forty-eight	4.17%	6.95%
Forty-nine or More	7.29%	8.37%
None	16.32%	11.06%
	100.00%	100.00%

NOTE: Proportions in this table are based on Persistent Evening Class students divided into two groups: "Evening Only Registrants" and "Evening and Day Registrants" as a 100% base.

Approximately 55% of the 1964-65 Evening Class sample are persistent registrants. Within the group of persistent registrants 44.96% are "Evening Only Registrants" and 55.04% are "Evening and Day Registrants."

Some differences in number of credits earned for registration through 1967-68 are shown in Table XVIII in comparisons between respective groups of persistent registrants. The largest proportion of "Evening Only" 24.48% completes "One to Six" credits in all registrations through 1967-68; the comparable proportion of "Evening and Day" students is 21.84%. In the category of "Thirteen to Twenty-four" credits, 22.70% of "Evening and Day" registrants are compared with 19.44% of "Evening Only." Approximately similar proportions in each group complete "Forty-nine or More" credits: 7.29% of "Evening Only" and 8.37% of "Evening and Day" students.

Larger proportions of "Evening Only," 16.32%, compared with 11.06% of "Evening and Day" have no degree credit completion records, although by number of registrations through 1967-68, these students are classified as persistent registrants.

If proportions of students in the last four categories of credits earned are combined, that is, the category of "Thirteen to Twenty-four" through the "Forty-nine or More" as shown in Table XVIII, 48.52% of the"Evening and Day" students are compared with 38.37% of "Evening Only" students. That is, among persistent registrants, Evening students who also have Day School records, completed more Evening class courses and earn more degree credits.

Comparison of grade point averages earned by each of the sub-groups among persistent registrants through 1967-68 are shown in Table XIX.

See Table XIX

TABLE XIX:

COMPARISON OF GRADE POINT AVERAGES EARNED
IN EVENING DEGREE CREDIT COURSES THROUGH 1967-68
BY PERSISTENT REGISTRANTS EVENING ONLY REGISTRANTS
WITH EVENING AND DAY REGISTRANTS

Grade Point Averages	Proportion of Evening Only Registrants (44.96% of Persistent Registrants)	Proportion of Evening and Day Registrants (55.04% of Persistent Registrants)
0 - 0.99	3.99%	0.99%
1.00 - 1.99	15.97%	12.62%
2.00 - 2.50	24.48%	27.80%
2.51 - 2.99	12.50%	16.03%
3.00 - 3.50	17.88%	22.13%
3.51 - 4.00	8.85%	9.36%
None	16.32%	11.06%
	100.00%	100.00%
Q^1	1.87	2.16
Median	2.35	2.59
Q^2	3.24	3.32

NOTE: Proportions in this table are based on Persistent Evening Class students divided into two groups: "Evening Only Registrants" and"Evening and Day Registrants" as a 100% base.

Inspection of Table XIX noting proportions of students in the respective categories as well as the quartile points and medians reveals that persistent registrants who are "Evening and Day" students earn

higher grades. The greatest proportions of students in each group achieve grade point averages in the 2.00 -- 2.50 category: 28.65% of "Evening and Day" and 23.44% of "Evening Only" students. The next largest proportions fall into the 3.00 -- 3.50 category: 22.13% of "Evening and Day" and 17.88% of "Evening Only."

The quartile points and medians shown in Table XIX affirm that the "Evening and Day" students earn higher grade point averages than the "Evening Only" students. The first quartiles are 2.16 and 1.87; respectively; the medians are 2.59 and 2.35; and the third quartile is 3.32 and 3.24. At each point, the "Evening and Day" students are listed first, that is, earn the higher grades as summarized by these descriptive measures as well as proportions shown in the respective categories of grade point averages earned.

Larger proportions of "Evening Only" persistent registrants compared with "Evening and Day" have no grade point averages on record: 16.32% of the former compared with 11.06% of the latter.

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